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THE WASHINGTON POST

C.R. Thornate

Standard War Atlas

WITH MARGINAL INDEX.

Index on margin of maps shows location of the various countries and colonies and their chief cities by letters and figures placed around the maps. Area and population figures are also given in marginal index.

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GENERAL RULES FOR THE PRONUNCIATION OF THE SPANISH LANGUAGE.

1. *A* has the same sound as in the English word *mar*—example: CARMONA, *kar-mo-na.*
2. *E* has a sound like *a* in *male*—ex.: ALMERIA, *al-ma-ree-a.*
3. *I* is like *e* in *mete*—ex.: LERIN, *la-reen.*
4. *O* is the same as in English.
5. *U* has the same sound as *oo*—ex.: TRUJILLO, *troo-heel-yo.*
6. *Y* is like the Spanish *i*—ex.: TALAVERA DE LA REYNA, *ta-la-va-ra da la ra-ee-na.*
7. *Ai* and *ay* are like *i* in *mine*—ex.: JARAIZ, *ha-rithe;* MAYKENA, *mi-ra-na.*
8. *Au* is like *ou* in *our* or *ow* in *how*—ex.: CAUDETE, *kow-da-ta.*
9. *Ei* and *ey* are pronounced like *a-e*—ex.: CALACEITE, *ka-la-tha-e-ta;* ARGANDA DEL REY, *ar-gan-da del ra-e.*
10. The consonants *f*, *l* (single), *m*, *n*, *p*, *s*, *t* and *v* are pronounced nearly the same as in English.
11. *B* beginning a word has the same sound as in English; but when between two vowels it has a sound intermediate between *b* and *w*, closely resembling *v*, but with the difference that *v* is pronounced with the upper teeth in contact with the under lip, while the sound of the Spanish *b* is produced by bringing the lips loosely into contact.
12. *C* preceding *a*, *o* and *u* is the same as in English; preceding *e* and *i*, it is like *th* in *thin*—ex.: ALBACETE, *al-ba-tha-ta;* TORRECILLA, *tor-ra-theel-ya.*
13. *Ch* is pronounced as in English, except in the dialect of Catalonia where it is pronounced like *k*.
14. *D* beginning a word has nearly the same sound as in English, but is pronounced with the tip of the tongue against the upper teeth, while in uttering the English *d* the tongue comes in contact with the roof of the mouth. At the end of a syllable or standing between two vowels, it has a sound like *th* in *this*, but somewhat softer—ex.: AGREDA, *ag-ra-tha.*
15. *G* preceding *a*, *o* and *u*, is hard as in English; preceding *e* and *i* it has a strong guttural sound resembling the German *ch* in *ach*—ex.: IGEA, *e-ha-a;* ORGIVA, *or-hee-va.*
16. *Gua* and *guo* sound somewhat like *gwa*, *gwo*, the *g*, however, being so soft that it is hardly perceived, and in these cases the sound of *gu* approximates very nearly to that of the English *w*. *Gu* preceding *e* and *i* is usually like *g* hard, but it sometimes has the same sound as when preceding *a* and *o*, and consequently is pronounced *gwe* or *we*—ex.: SAN MIGUEL, *san me-ghel.*
17. *H* in Spanish is never pronounced except in words commencing with *hue*, and then very slightly.
18. *J* before all vowels is pronounced like a strong guttural *h*, resembling the German *ch* in *ach*—ex.: JARAMA, *ha-ra-ma.* In the present mode of spelling, *j* is generally used instead of *x* as found in the old spelling.
19. *Ll* unites the sounds of *l* and *y* (consonant); it is similar to the liquid *l* in French—ex.: CANTILLANA, *kan-teel-ya-na.*
20. *Ñ* in a manner similar to preceding unites the sounds of *n* and *y*—ex.: PENISCOLA, *pen-yees-ko-la.*
21. *Q* is always followed by *u*. *Qu* preceding *a* and *o* is the same as in English, hence it is equivalent to *kw;* preceding *e* and *i* it is usually pronounced like *k*, but sometimes has the sound of *kw*—ex.: ROQUETAS, *ro-ka-tas;* QUINTANAR, *keen-ta-nar.*
22. *R* is similar to the English, but is trilled more strongly than in English or French.
23. *T* is pronounced by placing the tip of the tongue against the upper teeth.
24. *X* has usually the sound of the Spanish *j*, and in accordance with the present mode of spelling, that letter is generally substituted for it; thus instead of the old spelling *Xerte* we now find *Jerte.*
25. *Z* has the same sound as *th* in *thin*—ex.: ZAMORA, *tha-mo-ra.*

NOTE.—Words or names in the Spanish language ending in a consonant are almost invariably accented on the last syllable; when ending in a vowel the accent usually falls on the last syllable but one.

The Spanish language as spoken in Mexico and South America differs materially from the true Spanish. Thus *z* (and *c* preceding *e* and *i*) instead of being pronounced like *th* have the sound of *s*. Among the uneducated classes *ll* is universally pronounced like *y;* thus *Mello* is pronounced *ma-yo.*

ETYMOLOGY OF GEOGRAPHICAL NAMES.

SPANISH AND PORTUGUESE.

Agua	water, from the Latin aqua.
Albufera	lagoon.
Aldea	hamlet, large farm.
Alto, pl. altos	summit, peak.
Altura	height, altitude.
Antiguo	ancient.
Arroyo	stream.
Bajo	lower, under.
Baño	bath, bathing place.
Bello, bella	beautiful.
Bueno, buena	good.
Cabañas	shepherd's hut.
Cabeza	head, chief.
Cabo	cape.
Cala	creek, small bay.
Calda	hot baths.
Caliente	hot, fiery.
Campo	field.
Casa	house, home.
Castillo	castle.
Cayo, Cay, Kay, Key	island.
Cerro	mountain peak, hill.
Cien	one hundred.
Cima	a peak.
Ciudad (Spanish), cidade (Portuguese)	a city.
Cordillera	a mountain range.
Costa	coast.
Cruz	a cross.
Cumber	a mountain peak.
Del	of the ——.
Dos	two.
El	the.
Fuego	fire.
Fuente	fountain, spring.
Fuerte	strong.
Gran, Grande	great.
Guad, Guadi, (Spanish form of Arabian wady)	a river.
Hermosa	beautiful.
Huerta	garden, orchard.
Isla (Spanish), ilha (Portuguese)	an island.
La, pl. las	the.
Lac	lake.
Laguna	lagoon.
Llano, llanura	a plain.
Loma	hill.
Mayor	greater, larger.
Mesa, meseta	plateau.
Montaña	mountain.
Morro Castle	castle on a promontory.
Muro	wall.
Negro	black.
Nevada	snowy.
Norte	north.
Nuevo, nueva	new.
Ojo, pl. ojos	eyes.
Palma	date palm.
Pampa	grassy plain.
Peña	a rock.
Pico	a peak.
Plaza	square, fortified place
Pozo	well.
Puente	bridge.
Pueblo	town.
Puerto (Spanish), porto (Portuguese)	harbor, port.
Punta	a point.
Rancho	camping place.
Rio	river.
San, santo, santa	saint or holy.
Selva	forest.
Sierra (Spanish), serra (Portuguese)	mountain chain.
Sur (Spanish), sul (Portuguese)	south, of the south.
Tierra (Spanish), terra (Portuguese)	land.
Toro	bull.
Torre	tower, turret.
Vado	ford.
Valle, val	valley.
Vega	open plain.
Viejo	old.
Villa	town.
Y	and.

UNITED STATES AND SPAIN.

AREA.

United States	sq. miles,	3,602,990
Spain	"	197,670

POPULATION.

United States	62,622,250
Spain	17,565,632

FINANCE.

	Revenue.	Expenditure.
United States, 1896–97	$441,227,076	$469,227,076
Spain "	153,857,252	152,282,920

COMMERCE.

	Imports.	Exports.
United States, 1897	$880,278,419	$1,153,301,774
Spain "	158,668,222	184,987,209

ILLITERACY.

United States—In 1890, out of a population of 62,622,250, 6,324,702, or 13.3 per cent, could neither read nor write.

Spain—In 1889, out of a population of 17,565,632, 11,945,871, or 68.1 per cent, could neither read nor write.

RELIGION.

SPAIN.—National church, Roman Catholic; entire population adhere to that faith except 30,386 (6,654 Protestants, 402 Jews, 9,645 Rationalists, 510 of other religions, 13,175 not stated). Constitution of 1876 grants restricted liberty of worship to Protestants, which must be entirely private, public announcement of same being strictly forbidden.

UNITED STATES.—Constitution guarantees free exercise of religious profession and worship; guarantee is repeated in constitutions of the forty-five States.

FIGHTING STRENGTH OF THE UNITED STATES AND SPAIN.

THE REGULAR ARMY OF THE UNITED STATES.

Commissioned officers	2,145
Enlisted men	28,235
Professors in Military Academy	7
Cadets in Military Academy	371
Total	30,758

ON THE RETIRED LIST.

Officers	653
Enlisted men	1,132
Total	1,785

MILITIA FORCE OF THE UNITED STATES.

Commissioned officers	9,196
Enlisted men	105,166
Total	114,362

UNORGANIZED MILITARY STRENGTH OF THE UNITED STATES.

Men available for military duty	10,301,339

GRAND AGGREGATE.

Organized military strength	146,905
Unorganized military strength	10,301,339
Total	10,448,244

THE MILITARY STRENGTH OF SPAIN.

REGULAR ARMY (PEACE FOOTING).

Infantry	64,190
Cavalry	14,376
Artillery	11,744
Engineers	5,294
Administration	1,500
Sanitary, etc.	2,166
Gendarmerie	14,697
Customs service	14,186
Total	128,153
Number of men available for military duty	1,800,000

GRAND AGGREGATE.

Organized military strength	128,153
Unorganized military strength	1,800,000
Total	1,928,153

COMPARATIVE FIGHTING STRENGTH OF THE UNITED STATES AND SPAIN.

LAND FORCES.

1. Number of men available for military duty (unorganized):

United States	10,301,339
Spain	1,800,000

2. Organized military strength.
United States (peace footing):

Regular army	30,758
Militia	114,362
On the Retired List	1,785
Total	146,905
Spain (peace footing)	128,153

NAVAL FORCES.

1. Armored battleships and cruisers:

United States	67
Spain	52

2. Other vessels in commission:

United States	64
Spain	Not known.

SPAIN'S COLONIAL POSSESSIONS.

	Ar. sq. mls.	Pop.
In America—		
Cuba	41,655	1,631,687
Puerto Rico	3,670	806,708
Total in America	45,325	2,438,395
In Asia—		
Philippine Islands	114,326	7,000,000
Sulu Islands	950	75,000
Caroline Islands and Palaos	560	36,000
Marianne Islands	420	10,172
Total in Asia	116,256	7,121,172
In Africa—		
Rio de Oro and Adrar	243,000	100,000
Ifni (near Cape Nun)	27	6,000
Fernando Po, Annobon, Corisco, Elobey, San Juan	850	30,000
Total in Africa	243,877	136,000
Total possessions	405,458	9,695,567

The **Canary Islands** (supposed Fortunatae or Happy Islands of the ancients), seven in number, with some small islets, form an administrative province of Spain; situated 60 miles from west coast of Africa, in latitude 27° to 30°; principal port, Palmas; seat of government, Santa Cruz de Teneriffe; area, 2,808 square miles; population, 291,625.

Cuba, the largest of the West Indies, lies between the Gulf of Mexico and the Caribbean Sea; with the exception of Puerto Rico, the last remaining American colony of Spain. Large tracts of country remain unexplored; 10 per cent of area cultivated; 7 per cent unreclaimed; 4 per cent under forests.

HISTORY.—Island discovered by Columbus, 1492; first colony founded, 1501; Santiago and Trinidad founded, 1514; Havana, 1519; Morro Castle, for defense of Havana (now standing), built between 1538 and 1600; island captured and held by English, 1762–63; oppression by the officials appointed by the government, and increased taxation, bred discontent as early as 1810; various filibustering expeditions have occurred since 1849; war for independence carried on, 1868–78; present insurrection commenced 1895, commerce declared free, 1818; slavery definitely abolished, 1886.

GOVERNMENT.—Cuba is divided into six provinces, and is represented in the Spanish Cortes by sixteen senators and thirty deputies. Governor-general of the civil and military administration, appointed by Spanish Government, holds supreme power in island, only consulting his council, also appointed by Crown, on a few unimportant matters. December, 1897, a decree was published, establishing an autonomous government. Capital, Havana; population, 230,000.

POPULATION of the island, 1,631,687, 65 per cent of population white. There are about 50,000 Chinese laborers on plantations; remainder of population negroes and mulattoes. White population includes the Peninsulars (immigrants from Spain), a small but influential class, comprising officials, planters, merchants, and professional men; the Insulars (Cuban creoles descended from original Spanish conquerors), numbering about 1,000,000.

CLIMATE of the lower coast lands is hot during greater part of year; that of the interior more temperate. Temperature ranges from 87° to 73°; average, 77°; hottest months, August and September; coldest, November to February; temperate, March to May. The rainy season extends from May to October; dry season, from November to April; principal rainy season, June to August; mean annual rainfall varies from 39 to 157 inches; great humidity extends over all; mean, more than 58 per cent.

MINERALS include iron, manganese, copper, lead, mercury, zinc, coal, petroleum, and bitumen; mining titles issued number 296, with an extent of 34,000 acres. Mines include 138 iron, 88 manganese, 53 copper.

PRODUCTS.—Chief products are sugar and tobacco. Sugar plantations cover more than 1,300 square miles (832,000 acres); sugar product, 1894–95, 1,004,264 tons; tobacco crop averages 560,000 bales of 110 pounds each. Coffee is also largely produced, besides cacao, opium, aniseed, indigo, manioc, Indian corn, cotton and other textile plants, woods, and tropical fruits; rearing of horses, mules, swine, and sheep, important.

COMMERCE is largely with (1) the United States, (2) Spain, and (3) Great Britain. Principal exports are sugar, tobacco, cigars, and cigarettes; others are coffee, mahogany and other woods, minerals, and tropical fruits; imports, rice, flour, jerked beef, and cottons, woolens, and silks. In 1895, 30,466,000 pounds of tobacco leaf exported; 1896; 16,823,000 pounds of tobacco leaf and 185,914,000 cigars; decrease of tobacco and increase of cigars due to decree prohibiting export of tobacco except to Spain; number packets cigarettes exported 48,163,846. Nearly all the tobacco and over half the cigars exported are sent to the United States. Principal ports are Havana, Matanzas, Santiago de Cuba, Cardenas, Nuevitas, Baracoa, Cabañas, Bahiahonda, Cienfuegos, Trinidad, Manzanillo.

Puerto Rico (Rich Harbor).—The fourth in size and easternmost of the Greater Antilles, between the Atlantic Ocean and the Caribbean Sea. Discovered by Columbus, 1493; conquered by Ponce de Leon, 1508–20; dense native population exterminated by Spaniards and Negroes introduced as slaves; slavery abolished, 1873. Island divided into seven provinces; government administered by a governor-general appointed by the Spanish government. It is the most densely peopled, has the most fertile soil, and the most healthful climate of all the Antilles. Thermometer rarely reaches 84° and never falls below 50°. Principal products are sugar, rum, coffee, tobacco, timber and dyewood, cattle, horses, hides; imports, dress materials, rice, wine, oil, salt meat (from Argentine), machinery. Value of total exports, $15,799,000; imports, $17,446,000. Population, 806,708. Negroes number about 300,000; are less in proportion than in any of the neighboring islands. San Juan, the capital, has one of the best ports in the West Indies; communication by sea, however, is by a winding and difficult channel; principal exporting ports are Aguadilla and Mayaguez on the west, Guanica, Guayanilla, and Puerto Ponce—three miles from Ponce, the most important town—on the south; eastern part of island less important.

Philippine Islands or Spanish Indies.—One of the easternmost archipelagoes of Asia, lying between the China Sea on the west and the Pacific Ocean on the east; Islands number 1,200 to 2,000.

HISTORY.—Islands discovered by Magellan, 1521; settlement commenced, 1565; Spain took formal possession, 1569; named for Philip II of Spain.

GOVERNMENT.—Islands divided into 43 provinces; government administered by a governor-general and a captain-general; there is a resident archbishop; has an army of 10,000 men and a naval station; capital, Manila; principal ports, Manila, Albay, Sual (Luzon), Cebu (Zebu), Iloilo (Panay), Zamboanga (Mindanao).

POPULATION.—7,000,000, comprises a small resident Spanish population, about 100,000 Chinese, and the natives, mostly Malayans, with some few tribes of Negritos.

CLIMATE.—Entirely tropical; hottest, March to May; coldest, November to February; but little difference, however, between the extremes of an average tropical climate; generally healthful, excepting in all swampy localities.

MINERALS.—Gold, galena (50 per cent pure metal), mercury, iron (Luzon, 75 to 80 per cent pure metal), copper, coal, sulphur, and numerous mineral waters.

FORESTS.—Islands to a great extent covered with forests. Some of the most valuable woods are found: Teak, ebony, sandal, sapan, camphor, areca, pepper, cinnamon, clove, tea, and all tropical fruits; among palm trees furnishing excellent textiles is the *Musa textilis* yielding Manila hemp (abáca).

PRODUCTS.—Hemp, sugar, coffee, copra, tobacco leaf, cigars, indigo, woods, and some cacao and cotton. Only one-fifth of the land under cultivation; large tracts of the principal islands, and some of the smaller ones, entirely unknown.

COMMERCE.—Value of exports and imports about $31,000,000; imports to the United States average $12,000,000. Chief exports are hemp and sugar; others, cigars, tobacco, abáca tissues, straw hats, perfumes, woods, hides, indigo, etc. There is an export duty on tobacco, and a general duty of 50 per cent, *ad valorem*, on imports; import duty on muslins and petroleum, 100 per cent of cost. Of 6,528,695 tons of hemp shipped in ten years, 41 per cent received by United States. Of increased shipments of hemp 1896–97, those to United States 544 per cent greater than to all other countries combined. Sugar exported in 1897 by Philippines, 1,582,904 tons—to United States, 875,150 tons; Great Britain, 666,391 tons; Continental Europe, 41,362 tons; 55 per cent of total to United States.

MONEY.—Mexican dollar with locally coined fractional currency; import of foreign money, other than Mexican dollars, illegal.

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STRENGTH OF THE NAVIES OF THE UNITED STATES AND SPAIN.

UNITED STATES NAVY.

Hull.	Displacement, Tons.	Length, Feet.	Indicated Horse Power.	Launch'd	Cost.	Guns.	Speed, Knots.
BATTLESHIPS (First class).							
Alabama ... Steel	11,525	368	10,000	Bldg	$2 650,000	43	16
Illinois ... Steel	11,525	368	10,000	Bldg	2,590,000	43	16
Indiana ... Steel	10,288	348	9,738	1893	3,020,000	46	15
Iowa ... Steel	11,410	360	11,000	1896	4,500,000	48	16
Kearsarge ... Steel	11,525	368	10,500	1897	4,000,000	53	16
Kentucky ... Steel	11,525	368	10 500	1897	4,000,000	53	16
Massachusetts ... Steel	10,288	348	10,403	1893	3,020,000	46	16
Oregon ... Steel	10,288	348	11,110	1893	3,180,000	46	16
Wisconsin ... Steel	11,525	368	10,000	Bldg	2,675,000	43	16
BATTLESHIPS (Second class).							
*Maine ... Steel	6,682	318	9,293	1890	2,588,000	30	17
Texas ... Steel	6,315	301	8,000	1892	2,475,000	30	16
COAST DEFENSE SHIPS (Monitors).							
Ajax ... Iron	2,100	226	340	1864	625,000	4	6
Amphitrite ... Iron	3,990	259	1,426	1883		12	10
Canonicus ... Iron	2,100	226	320	1864	625,000	2	6
Catskill ... Iron	1,875	200	350	1863		2	6
Comanche ... Iron	1,875	200	350	1863	625,000	2	6
Jason ... Iron	1,875	200	350	1864		2	6
Lehigh ... Iron	1,875	200	350	1864		2	6
Mahopac ... Iron	2,100	226	320	1865		2	6
Manhattan ... Iron	2,100	226	320	1865		2	6
Miantonomoh ... Iron	3,990	259	1,426	1876	1,360,000	10	10
Monadnock ... Iron	3,990	259	3,000	Reb'83	1,320,000	14	12
Montauk ... Iron	1,875	200	350	Reb'64		2	5
Monterey ... Steel	4,080	250	5,244	1891		16	13
Nahant ... Iron	1,875	200	350	1863		2	6
Nantucket ... Iron	1,875	200	350	1863		2	5
Passaic ... Iron	1,875	200	350	1863		2	6
Puritan ... Iron	6,060	289	3,700	1884		22	12
Terror ... Iron	3,990	259	1,630	Reb'83	1,030,000	12	10
Wyandotte ... Iron	2,100	225	320	1864		2	6
HARBOR DEFENSE RAM.							
Katahdin ... Steel	2,150	250	5,008	1893	930,000	4	16
CRUISERS (First class, armored).							
Brooklyn ... Steel	9,215	400	18,769	1895	3,500,000	40	21
New York ... Steel	8,200	380	17,401	1891	2,985,000	34	21
CRUISERS (First class, protected).							
Columbia ... Steel	7,375	412	21,500	1892	2,725,000	31	22
Minneapolis ... Sh. Steel	7,375	412	21,500	1893	2,105,000	31	23
Olympia ... Sh. Steel	5,870	340	17,313	1892	2,338,000	38	21
CRUISERS (Second class)							
Atlanta ... Sh. Steel	3,189	270	3,511	1884	618,000	20	16
Baltimore ... Steel	4,600	315	10,750	1888	1,050,000	24	20
Boston ... Steel	3,189	270	3,780	1884	616,000	20	15
Charleston ... Steel	4,040	300	7,500	1888		22	18
Chicago ... Steel	4,500	315	9,000	1885	889,000	30	18
Cincinnati ... Steel	3,183	291	10,000	1892	1,100,000	25	19
Newark ... Steel	4,083	310	8,869	1890	1,250,000	29	19
New Orleans ... Steel	3,600	330	7,500	1897		28	21
Philadelphia ... Steel	4,413	315	10,500	1889	1,325,000	29	19
Raleigh ... Sh. Steel	3,183	291	10,000	1892	1,140,000	25	19
San Francisco ... Steel	4,083	310	10,400	1889	1,350,000	29	20
CRUISERS (Third class).							
Adams ... Wood	1,375		800	1874			9
Alert ... Iron	1,020		500	1873			10
Alliance ... Wood	1,375		800	1873			9
Detroit ... Steel	2,000	257	5,400	1892	612,500	19	18
Dolphin ... Steel	1,485	239	2,300	1884	305,000	8	15
Enterprise ... Wood	1,375		800	1873			11
Essex ... Wood	1,375		800	1874			10
Hartford ... Wood	2,790		2,000	1888			12
Marblehead ... Steel	2,000	257	5,400	1892	612,500	19	18
Marion ... Wood	1,900		1,100	1871			11
Mahican ... Wood	1,900		1,100	1872			10
Monocacy ... Iron	1,370		850	1863			11
Montgomery ... Steel	2,000	257	5,400	1892	612,500	19	18
Ranger ... Iron	1,020		500	1873			7
Thetis ... Wood	1,250		530				
GUNBOATS.							
Bancroft ... Steel	838	180	1,213	1892		11	14
Bennington ... Steel	1,750	230	3,533	1890	490,000	15	17
Castine ... Steel	1,220	198	1,600	1892	318,000	16	16
Concord ... Steel	1,700	230	3 513	1890	490,000	15	17
Machias ... Steel	1,220	198	1,600	1892	318,000	16	15
Petrel ... Steel	890	176	1,513	1888	250,000	11	13
Pinta ... Iron	550		310	1865		5	8
Yorktown ... Sh. Steel	1,703	230	3,660	1888	490,000	15	17

* Destroyed in Havana Harbor February 15, 1898.

UNITED STATES NAVY.

Hull.	Displacement, Tons.	Length, Feet.	Indicated Horse Power.	Launch'd	Cost.	Guns.	Speed, Knots.
LIGHT-DRAFT GUNBOATS.							
Helena ... Steel	1,392	250	1,600	1896		18	13
Nashville ... Steel	1,371	200	1,790	1895		16	14
Wilmington ... Sh. Steel	1,392	250	1,600	1895		18	13
COMPOSITE GUNBOATS.							
Annapolis ... Steel	1,000	168	850	1896		13	12
Marietta ... Steel	1,200	174	850	1896		13	12
Newport ... Steel	1,000	168	850	1896	$460,000	13	12
Princeton ... Steel	1,000	168	850	Bldg		13	12
Vicksburg ... Steel	1,000	168	850	1896	460,000	13	12
Wheeling ... Sh. Steel	1,200	174	850	Bldg		13	12
DYNAMITE-GUN VESSEL.							
Vesuvius ... Steel	930	246	4,450	1888		8	
AUXILIARY FLEET.							
Badger							
Dixie, cruiser 2d class							
Harvard, cruiser							
Panther							
Prairie, cruiser 2d class							
Resolute							
St. Louis, cruiser							
St. Paul, cruiser							
Yale, cruiser							
Yankee, cruiser 2d class							
Yosemite, cruiser 2d class							
TORPEDO BOATS.							
1—Cushing ... Steel	105		1,720	1886		3	22
2—Ericsson ... Steel	120		1,800	1890		3	24
3—Foote ... Steel	142		2,000	1894		3	24
4—Rogers ... Steel	142		2,000	1894		3	24
5—Winslow ... Steel	142		2,000	1894		3	24
6—Porter ... Steel				1895		3	28
7—Du Pont ... Steel				1895		3	28
8—Rowan ... Steel	182		3,200	Bldg		3	26
9—Dahlgren ... Steel	146		4,200	Bldg		2	30
10—T. A. M. Craven ... Steel	146		4,200	Bldg		2	30
11—Farragut ... Steel	373		5,600	Bldg		2	30
12—Davis ... Steel	132		1,750	Bldg		3	22
13—Fox ... Steel	132		1 750	Bldg		3	22
14—Morris ... Steel	103		1,750	1896		3	24
15—Talbot ... Steel	46		850	Bldg		2	20
16—Gwin ... Steel	46		850	1896		2	20
17—Mackenzie ... Steel	65		850	Bldg		2	20
18—McKee ... Steel	65		850	Bldg		2	20
19—Stringham ... Steel	340		7,200	Bldg		2	30
20—Goldsborough ... Steel	247			Bldg		2	30
21—Bailey ... Steel	235		5,600	Bldg		2	30
Stiletto ... Wood	31		359	1893		2	18
*Manley ... Steel	46						17
*Somers ... Steel							

* Purchased in 1898.

Twenty-two to thirty-three Torpedo Boats authorized.
Thirty-four to fifty-two Destroyers authorized.
Twelve Tug Boats.
Six Sailing Ships.
Five Receiving Ships.

SPANISH NAVY.

Hull.	Displacement, Tons.	Length, Feet.	Indicated Horse Power.	Launch'd	Cost.	Guns.	Speed, Knots.
BATTLESHIP (First class).							
Pelayo ... Steel	9,900	330	8,000	1887		22	16
COAST DEFENSE SHIP.							
Puig-cerda (Monitor) Iron	553	127	328	1874		3	
CRUISERS (First class, armored).							
Almirante Oquendo Steel	7,000	340	13,000	1891	$3,000,000	30	20
Cardenal Cisneros ... Steel	7,000	347	15,000	1896	3,000 000	24	20
Catalufia ... Steel	7,000	347	15,000	Bldg	3,000,000	24	20
Cristobal Colon ... Steel	6,840	328	14,000	1896		40	20
Emperador Carlos V. St'l	9,235	380	18,500	1895	3,670,000	26	20
Infanta Maria Teresa St'l	7,000	340	13,758	1890	3,000,000	30	20
Numancia ... Iron	7,305	314	3,708	1863	1,578,000	24	8
Pedro d'Aragon ... Steel	6,840	328	13,000	Bldg		40	20
Princess de Asturias Steel	7,000	347	15,000	1896	3,000,000	24	20
Vizcaya ... Steel	7,000	340	13,000	1891	3,000,000	28	20
Vitoria ... Iron	7,250	318	4,500	1865		20	11

SPANISH NAVY.

Hull.	Displacement, Tons.	Length, Feet.	Indicated Horse Power.	Launch'd	Cost.	Guns.	Speed, Knots.
CRUISERS (First class, protected).							
Alfonso XIII ... Steel	5,000	318	11,000	1891		25	20
Lepanto ... Steel	4,826	318	12,000	1892		25	20
CRUISERS (Second class).							
Alfonso XII ... Steel	3,090	278	4,800	1887		23	17
Aragon ... Wood	3,542	246	4,400	1879		14	14
*Castilla ... Wood	3,342	246	4,400	1881		22	14
Navarra ... Wood	3,342	232	4,400	1881		16	14
*Reina Christina ... Steel	3,520	282	3,970	1886		21	17
Reina Mercedes ... Steel	3,090	278	3,700	1887		21	17
CRUISERS (Third class).							
C. de Venadito ... Iron	1,130	210	1,000	1888		13	14
*D. Antonio de Ulloa, Iron	1,130	210	1,000	1887		13	14
D. Juan de Austria ... Iron	1,130	210	1,000	1887		13	14
Infanta Isabel ... Iron	1,130	210	1,500	1885		13	14
Isabel II ... Iron	1 130	210	1,500	1886		13	14
*Isla de Cuba ... Steel	1,030	185	2,200	1887		12	16
Isla de Luzon ... Steel	1,030	185	2,200	1887		12	16
Jorge Juan ... Wood	935	203	1,100	1876		7	13
M. de la Ensenada ... Steel	1,030	185	1,600	1890		13	15
Nueva España ... Steel	630	190	2,000	1889		6	18
Quiros ... Steel	315	155	500	1895		5	11
*Velasco ... Iron	1,152	209	1,500	1881		7	14
GUNBOATS (First class).							
Alvarado ... Steel	100			1895		2	12
General Concha ... Iron	524	157	600	1883		6	11
Elcano ... Iron	524	157	600	1885		7	11
Heruan Cortez ... Steel	300			1895		1	12
* General Lezo ... Iron	524	157	600	1885		6	11
Magellanes ... Iron	524	157	600	1885		6	11
Pizarro ... Steel	300			1895		2	12
Ponce de Leon ... Steel	300			1895		3	12
Sandoval ... Steel	100			1895		2	12
Valasquez ... Steel	300			1895		3	12
Vasco de Balboa ... Steel	300			1895		1	12
Twenty-three second-class gunboats, 103 to 250 tons.							
Forty-one third-class gunboats.							
TORPEDO BOATS.							
Destructor ... Steel	458	192	3 800	1887		9	22
D. Alvaro de Bazan ... Steel	830	225	4 600	Bldg		8	20
Da Maria de Molina ... Steel	830	225	4,600	1896		10	20
Fernando el Catolico Iron	500	157	550	1875		4	10
Filipinas ... Steel	750	213	4,600	1892		10	20
Galicia ... Steel	571	190	2,600	1891		7	10
* M. del Duero ... Iron	500	157	550	1875		5	10
M. del Vitoria ... Steel	830	225	4,600	Bldg		10	20
M. de Molina ... Steel	571	190	2,600	1891		7	19
Martin Alonzo Pinzon St	571	190	2,600	1892		7	19
Rapido ... Steel	570	190	2,600	1891		7	18
Temerario ... Steel	570	190	2,600	1889		7	20
Veloz ... Steel	750	215	4,500	Bldg		10	20
Vincente Yanez Pinzon St	571	190	2,600	1891		7	19
Villaloboz ... Steel	315	155	500	1896		4	11
TORPEDO BOAT DESTROYERS.							
Audaz ... Steel	400					6	30
Furor ... Steel	380					6	28
Terror ... Steel	380					6	28
Pluton ... Steel	380					6	28
Osada ... Steel	380					6	28
Prosperina ... Steel	380					6	28

* Sunk at Manila, May 1, 1898.

Thirteen small Torpedo Boats.

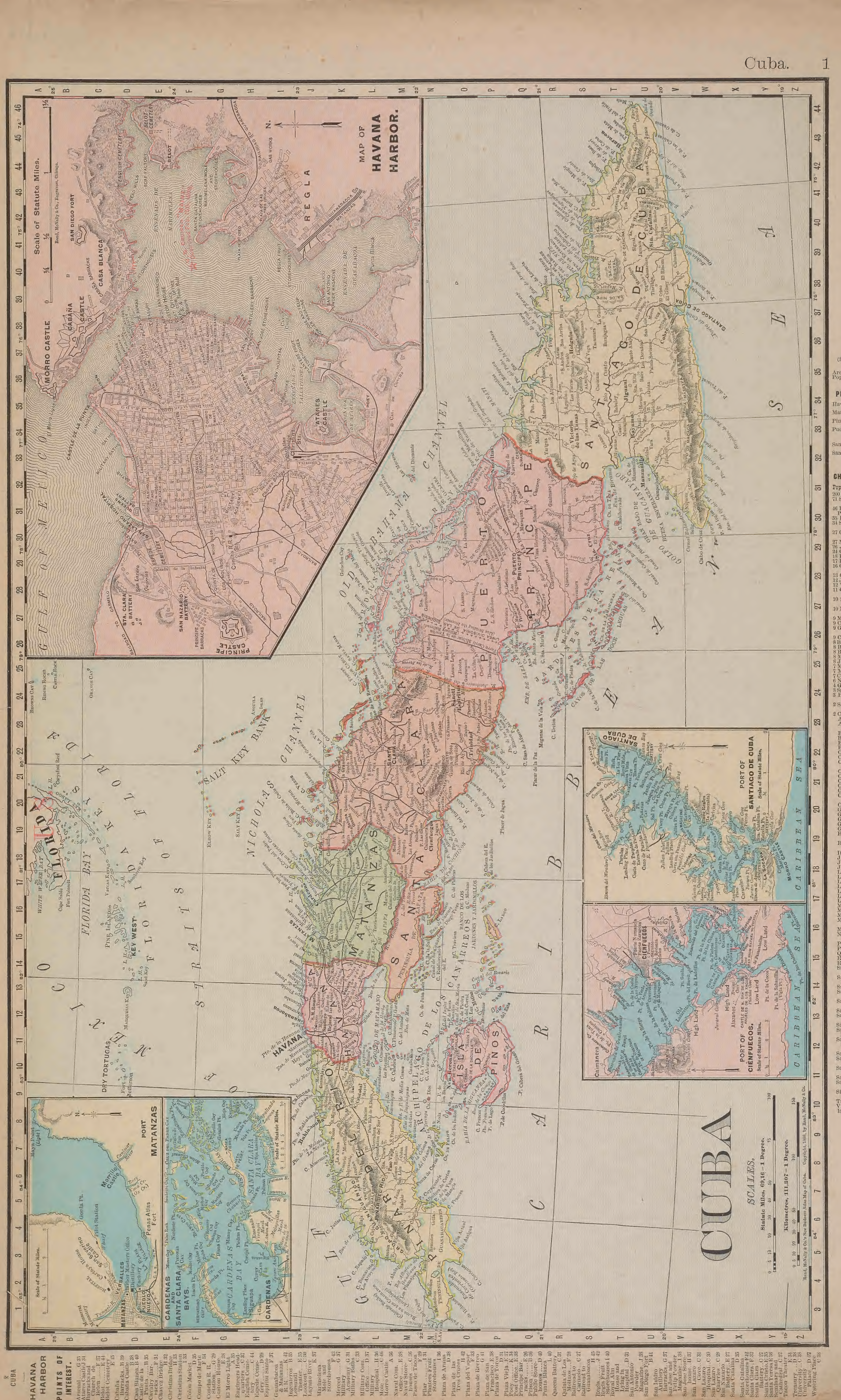
BUILDING.

One first-class Battleship of 10,000 tons.
Two first-class Armored Cruisers.
Twelve Gunboats.

NAVAL STRENGTH OF THE UNITED STATES AND SPAIN.

The navies of the United States and Spain are manned as follows:

	United States.	Spain.
Officers	1,031	1,002
Engineers, etc.	488	725
Warrant officers	143	.....
Seamen	11,750	14 000
Marines	2,013	9,000
Total	15,425	24,727



CUBA

(Spanish Colony)

Area, 41,655 sq.m.
Pop.....1,631,687

PROVINCES.

Havana.....J 13
Matanzas...K 17
Pinar del Rio..L 7
Puerto Principe P 28
Santa Clara..M 21
Santiago de Cuba..T 37

CHIEF CITIES.

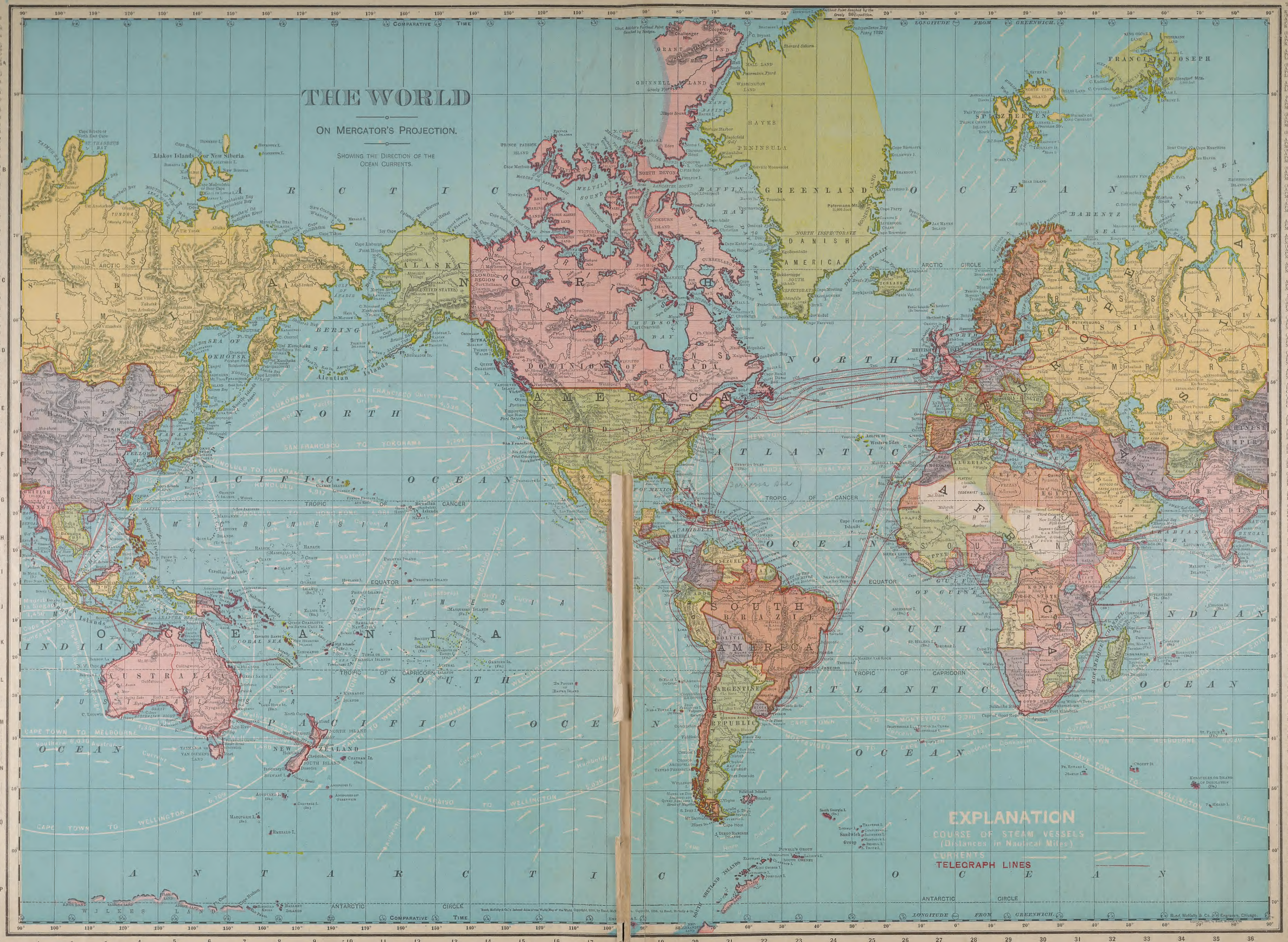
Pop.—Thousands.

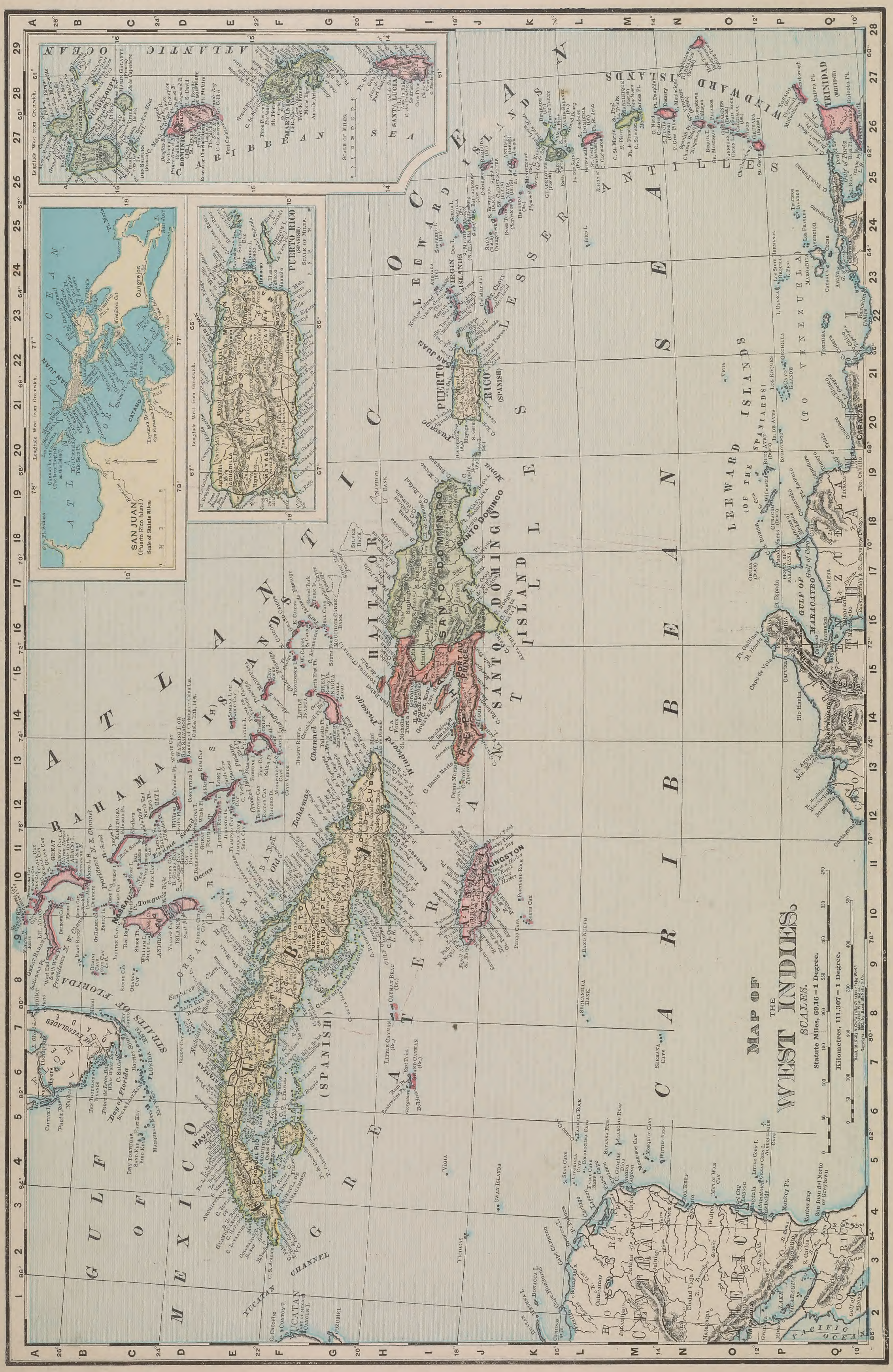
200 Havana..I 12
71 Santiago de Cuba..V 37
46 Puerto Principe..P 29
35 Holguin..R 36
34 Sancti Spiritus..N 24
27 Cienfuegos M 19
27 Matanzas..I 15
26 Jibara....Q 36
24 Cardenas..I 14
18 Baracoa..T 43
17 Bayamo..T 33
16 Guanabacoa I 12
13 Guines....J 12
12 Jaruco....I 13
12 Vinales..K 7
11 Quemado Guines..J 20
10 Sagua la Grande..J 21
10 Nueva Paz K 14
9 Moron....M 26
9 Cabezas...J 14
9 Guiradó Melena..K 11
9 Cabanas...I 10
8 Bahiahonda..J 9
8 Batabano..K 12
8 Bejucal....J 12
8 Mariel.....J 10
8 Jiguani...T 35
7 Marianao..I 12
7 Mantua....L 4
7 Camarones..J 17
6 Nuevitas..O 32
4 Guanajay..J 10
3 Salamanca..L 23
3 Pinar del Rio..L 6
2 San Cristobal K 9
2 Colon.....K 18
Aguacate..I 14
Alphonso XII..J 15
Bacunanao..I 12
Bainoa....I 14
Baja.....K 6
Banes.....I 11
Caguagua..J 21
Calvario...I 12
Campo Florido..I 13
Canasi.....I 14
Cano.....I 11
Carahatas..J 20
Casiguas..J 13
Cobre.....U 37
Corral Nuevo I 15
Corralillo..J 19
Guanabana..J 15
Guanabo...I 13
Guara.....J 13
Guasimas..I 16
Guatao....I 11
Hato Nuevo J 18
Hoyo Colorado..I 11
Itabo.....J 18
Jibacoa....I 14
Jobo.....J 14
Jucaro.....I 17
La Ceja...I 4
Lagunilla..J 16
La Mulata..J 8
La Palma..J 7
La Salud..J 12
La Teja....I 18
Limonar..J 16
Madruga..J 14
Mantua....L 4
Manzanillo T 32
Melena del Sur..J 13
Morrillo..K 8
Nueva Gerona..N 11
Piplan.....J 14
Pozas.....J 8
Quivican..J 12
Recreo.....J 17
Regla.....I 12
Sabana Robles..J 14
Sabanilla de la Palma..J 17
Sama.....Q 38
San Antonio J 11
San Cayetano J 6
Sandago....J 12
San Diego de Nunez..J 9
San Felipe..J 12
San Jose de los Lajas..J 13
San Juan de los Remedios..K 23
San Matias..I 14
San Nicolas J 14
Santa Catalina...U 40
Santa Cruz S 29
Santa Maria Rosario..I 13
Sierra Morena..J 19
Trinidad..N 22
Victoria de las Tunas..R 33

HAVANA HARBOR

POINTS OF INTEREST.

Arsenal.....G 35
Atares Castle..I 31
Barracks and Church de Belen.....F 37
Belot.....E 44
Belot Cemetery E 15
Cabaña Barracks..B 39
Cabaña Castle B 38
Casa Blanca..B 40
Castle de la Punta.....B 35
Cavalry Barracks.....F 31
Chavez Bridge H 32
Christina Bridge H 32
Christina Station H 33
Colon Market D 35
Compo de Marte F 34
Concha R. R. Station.....G 29
Custom House E 38
El Morro Light A 35
Engineers Headquarters..C 37
English Cemetery.....C 44
Espada Cemetery.....D 29
Espiritu Santo P 37
Guanabacoa & Matanzas R. R.....K 42
Ingenieros B 35
Lersundi Theater.....E 35
Lookout.....C 50
Luyano River K 37
Marimelena Mole and Storehouses I 42
Merced.....G 37
Military Academy..G 31
Military Baths C 33
Military Com. Office.....D 37
Military Hospital..H 36
Mole.....C 46
Morro Castle A 36
Naval Com. Office.....E 23
Naval Storehouses C 36
Paseo de Tacon F 29
Pilar.....I 31
Planters Fruit Storehouses I 36
Plaza de Armas D 38
Plaza de las Tres Cruces H 42
Plaza del Vapor F 32
Plaza de Recreo G 41
Plaza de San Francisco..E 38
Plaza de Toros D 31
Plaza Vieja..E 37
Poey.....K 34
Post Office..E 33
Principe Barracks.....E 26
Prison.....B 36
Public Storehouses.....D 40
Punta Blanca L 40
Queens Battery..C 31
Quinta de Los Molinos..F 23
Railroad to Cerro.....C 27
Railroad to Guanabacoa H 45
Regla.....J 42
Regla Fruit Storehouses I 40
Royal Alms House and Lying in Hospital.....D 31
San Antonio Powder Magazine..J 33
San Diego Fort B 41
San Isidro Artillery Barracks..G 37
San Jose and Felip Powder Magazine..I 33
San Jose Storehouse..H 37
San Lazaro Cove..C 31
San Lazaro Hospital..C 30
San Lazaro Quarries.....C 28
San Nazario Battery..E 27
Santa Catalina Storehouses F 42
Santa Clara Battery..C 27
Santa Cristo..E 35
Santa Teresa..E 36
Seminary and Cathedral..C 37
Tacon Theater..E 34
Treasury.....D 38
University.....C 38
University Palace..D 37
Watering Place C 33


THE WORLD
ON MERCATOR'S PROJECTION.
SHOWING THE DIRECTION OF THE OCEAN CURRENTS.
EXPLANATION
COURSE OF STEAM VESSELS
(Distances in Nautical Miles)
CURRENTS
TELEGRAPH LINES
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
SOUTH PACIFIC OCEAN
ANTARCTIC CIRCLE
TROPIC OF CANCER
TROPIC OF CAPRICORN
EQUATOR
NORTH AMERICA
SOUTH AMERICA
EUROPE
ASIA
AFRICA
AUSTRALIA
ANTARCTICA
GREENLAND
ALASKA
BRITISH INDIA
CHINESE EMPIRE
JAPAN
NEW ZEALAND
COMPARATIVE TIME
LONGITUDE FROM GREENWICH
Rand, McNally & Co. Engravers, Chicago.



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WEST INDIES

BAHAMAS .. B 12 (British Colony) Area...5,450 sq. m. Pop. 47,565

BARBADOS..N 28 (British Colony) Area...166 sq. m. Pop. 182,306

CUBA ..... F 9 (Spanish Colony) Area..41,655 sq. m. Pop. 1,631,687

DOMINICA..D 27 (British Colony) Area...291 sq. m. Pop. 26,841

GUADELOUPE AND DEPENDENCIES ... B 28 (French Colony) Area ..688 sq. m. Pop. 167,000

HAITI ..... I 15 (Franco-American Republic) Area..10,204 sq. m. Pop. 960,000

JAMAICA ....I 10 With Turks and Caicos Islands. (British Colony) Area..4,424 sq. m. Pop. 648,558

MARTINIQUE F 27 (French Colony) Area ..381 sq. m. Pop. 187,692

PUERTO RICO F 24 (Spanish Colony) Area..3,670 sq. m. Pop. 806,708

SANTA LUCIA H 27 (British Colony) Area...233 sq. m. Pop. 46,671

SANTO DOMINGO..J 16 (Spanish-American Republic) Area..18,045 sq. m. Pop. 610,000

TOBAGO.....P 27 (British Colony) Area .. 114 sq. m. Pop. 20,463

TRINIDAD..Q 27 (British Colony) Area...1,754 sq. m. Pop. 248,404

CHIEF CITIES.

Pop.—Thousands.

200 Havana..D 5
71 Santiago de Cuba..H 12
47 Kingston..J 11
46 Puerto Principe..F 9
38 Ponce....F 21
35 Holguin..G 11
34 Port of Spain..Q 26
33 Santo Espiritu..F 8
30 San German E 19
27 Cienfuegos E 7
27 Matanzas D 6

Pop.—Thousands.

25 St. Pierre..F 27
25 Bridgetown N 28
25 Santo Domingo..I 18
24 Cardenas D 6
23 San Juan..A 21
20 Port au Prince..I 15
20 St. Pierre..F 28
18 Baracoa..G 13
17 Bayamo..G 10
16 Guanabacoa D 5
15 Pointe a Pitre..B 27
13 Fort de France..F 28
13 Charlotte Amalie..I 23
13 Guines...E 5
12 Cape Haitien H 15
12 Mayaguez E 19
12 Jaruco...D 5
11 Arecibo..D 20
11 Nassau..B 10
10 Sagua la Grande..E 8
10 St. John..J 26
9 Basse Terre B 26
9 Moron ....E 9
9 Bahiahonda E 4
8 Cabanas..E 5
8 Aguadilla..D 19
8 Santa Isabel F 21
8 Santiago..H 17
8 Jiguani...G 11
8 Basse Terre J 25
7 Ste. Anne..B 27
7 Morant Bay C 24
7 Grand-Bourg C 28
7 Castries..M 26
7 Mantua...E 3
7 Marianao..D 5
7 Nuevitas..F 10
6 Trinite....F 29
6 Gonaives..H 15
6 Jacmel....I 15
6 Robert ...F 29
5 Morne a l'Eau..B 27
5 Guayama..F 22
5 Christianstad J 23
5 St. Rose..B 26
5 Spanish Town..I 11
5 Jeremie...I 13
5 Roseau...D 27 (Charlottetown)
5 Seybo.....I 18
5 Montego...I 10
5 Kingstown N 26
4 Port Castries H 29
4 Guanajay..E 5
4 Marin .....G 28
4 Fredericksstad...J 23
4 Precheur...F 27
3 Toa Alta..E 22
3 Monte Cristi H 16
3 Mayari.....G 12
3 Bouillante B 26
3 Falmouth..I 10
3 Pinar del Rio..E 4
2 Cotui.....H 17
2 Charlestown J 25
2 Colon .....E 7
2 Speightstown..N 28
2 Azua .....I 17

SOUTH AMERICA

ARGENTINE REPUBLIC D 1 (Spanish-American Republic) Ar. 1,778,195 sq. m. Pop. 3,954,911

BOLIVIA D 7 (Spanish-American Republic) Ar. 567,360 sq. m. Pop. 2,019,549

BRAZIL G 6 (Portuguese Republic) Ar. 3,209,878 sq. m. Pop. 14,332,530

CHILE C 10 (Spanish-American Republic) Ar. 293,970 sq. m. Pop. 2,712,145

COLOMBIA C 3 (Spanish-American Republic) Ar. 504,773 sq. m. Pop. 3,878,600

ECUADOR B 4 (Spanish-American Republic) Ar. 120,000 sq. m. Pop. 1,271,861

GUIANA (British) F 3 (British Colony) Ar. 109,000 sq. m. Pop. 255,315

GUIANA (French) G 3 (French Colony) Area 46,850 sq. m. Pop. 22,714

PARAGUAY F 8 (Spanish-American Republic) Area 98,000 sq. m. Pop. 432,000

PERU C 6 (Spanish-American Republic) Ar. 463,747 sq. m. Pop. 2,621,844

SURINAM (Dutch Guiana) F 3 (Dutch Colony) Area 46,060 sq. m. Pop. 63,000

URUGUAY F 10 (Spanish-American Republic) Area 72,110 sq. m. Pop. 843,408

VENEZUELA D 2 (Spanish-American Republic) Ar. 593,943 sq. m. Pop. 2,323,527

CHIEF CITIES.

Pop.—Thousands.

727 Buenos Ayres F 10
523 Rio de Janeiro I 8
256 Santiago C 10
243 Montevideo F 10
200 Bahia J 6
190 Pernambuco K 5
122 Valparaiso C 10
120 Bogota C 3
104 Lima B 6
100 Sao Paulo H 8
94 Rosario E 10
80 Quito B 4
72 Caracas D 1
65 Para (Belem) H 4
55 Porto Alegre G 0
53 Georgetown F 2
50 Guayaquil A 4
48 Cordova E 10
45 La Plata F 11
45 Asuncion F 9
40 Barranquilla B 1
40 La Paz D 7
40 Medellin B 2
40 Parahiba K 5
40 Concepcion C 11
39 Valencia D 2
38 San Luiz de Maranhao I 4
35 Arequipa C 7
35 Callao B 6
35 Fortaleza (Ceara) J 4
34 Tucuman D 9
34 Maracaybo C 1
33 Talca C 11
33 Iquique C 8
31 Barquisimeto D 2
30 Panama B 2
30 Pelotas G 10
29 Paramaribo F 2
29 Chillan C 11
25 Cochabamba D 7
25 Cuenca B 4
25 Santa Fe E 10
24 Parana E 10
22 Cuzco C 6
22 Ouro Preto I 8
20 Bucaramanga C 2
20 Cartagena B 1
20 Potosi D 7
20 Sucre (Chuquisaca) E 7
19 Villa Rica F 9
17 Salta E 8
16 Corrientes F 9
16 La Serena (Coquimbo) C 9
15 Oruro D 7
13 Barcelona E 2
13 Curico C 10
12 Cayenne G 3
12 Riobamba B 4
12 Ciudad Bolivar (Angostura) E 2
11 San Felipe C 10
11 Guanare D 2
10 San Juan D 10
10 Concepcion F 8
10 La Tacunga B 4
10 Loja B 4
10 Popayan B 3
10 Santa Cruz E 7
10 Tarija E 8
10 San Luis D 10

MAP OF
NORTH AMERICA.
SCALES.
Statute Miles, 69.16 = 1 Degree.
Kilometres, 111.307 = 1 Degree.
COMPARATIVE TIME
WHEN NOON AT GREENWICH.
NORTH AMERICA
CHIEF CITIES.
GREENLAND
ALASKA
CANADA
UNITED STATES
MEXICO
WEST INDIES
CENTRAL AMERICA
SOUTH AMERICA
ATLANTIC OCEAN
PACIFIC OCEAN
GULF OF MEXICO
TROPIC OF CANCER
EQUATOR
LONGITUDE WEST FROM GREENWICH.

CHINA,
FRENCH INDO-CHINA,
SIAM, MALAYSIA AND KOREA
SCALES.
Statute Miles, 69.16 = 1 Degree.
Kilometres, 111.307 = 1 Degree.
Rand, McNally & Co.'s New 14 x 21 Map of China.
Copyright, 1898, by Rand, McNally & Co.
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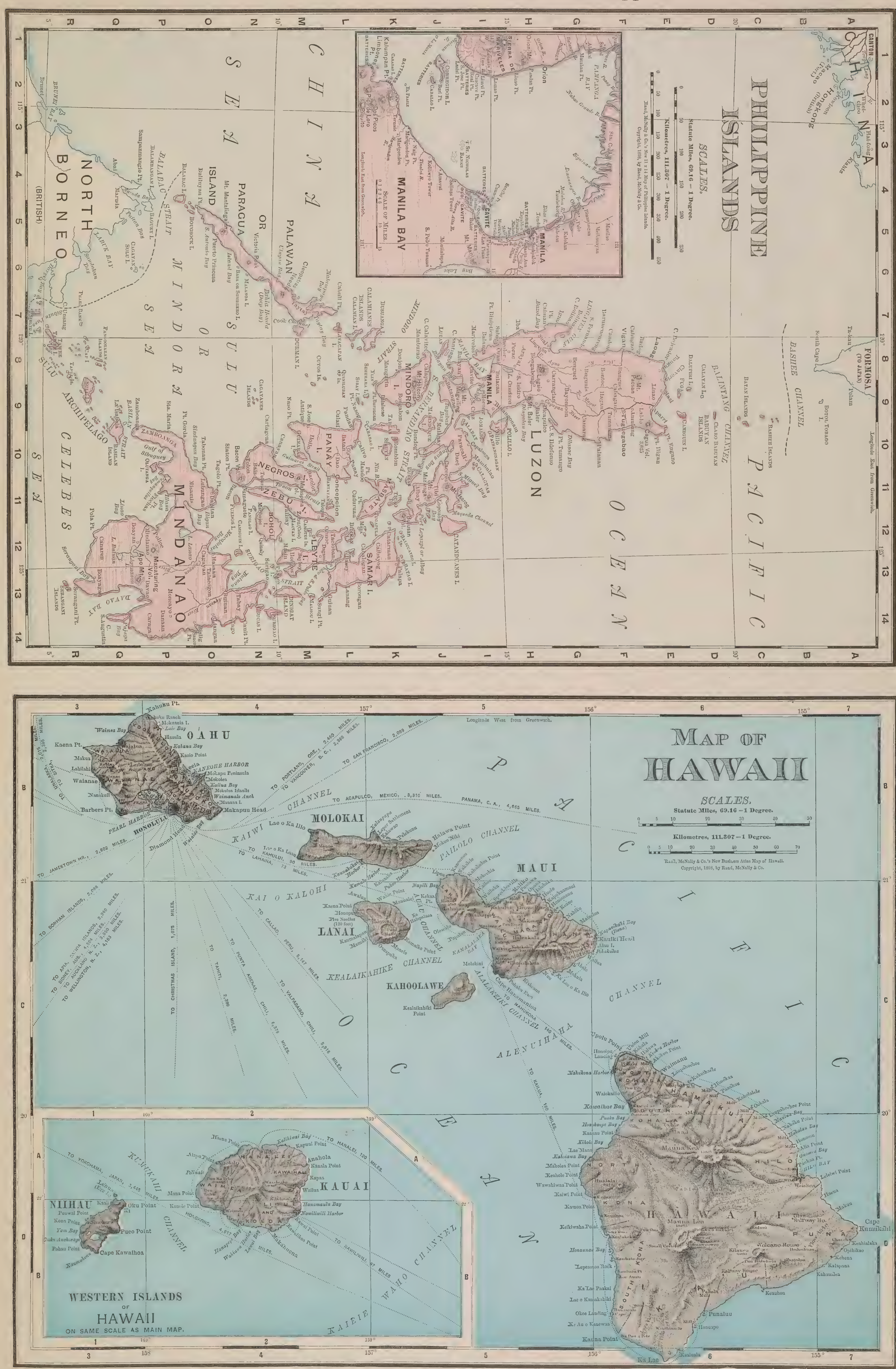
Longitude East from Greenwich.
CHINA
(Empire)
Area, 4,218,401 sq. m.
Pop. 402,680,000
CHIEF CITIES.
Pop.—Thousands
1600 Canton E 6
1.00 Pekin F 3
1000 Siang-tan E 5
1000 Singan D 4
1000 Su-chow G 4
1000 Tiensin F 3
800 Chang-chow F 6
800 Ching-too C 4
800 Hang-chow F 4
800 Wo-tchang E 4
636 Fuchau F 5
400 Han-yang E 4
400 Lan-chow C 3
300 Chang-sha E 5
300 Shanghai G 4
300 Ning-po G 5
300 Moukden G 2
221 Hongkong E 6
200 Kukukoto E 2
200 Yen-ping F 5
200 Nanking F 4
135 Chinkiang F 4
100 Khai-feng E 4
96 Amoy F 6
80 Wan-chow G 5
72 Macao E 6
60 Newchwang G 2
60 Hu-chow F 4
60 Si-ning C 3
60 Yen-chow F 3
53 Kow-kiang F 5
50 Chao-Tung C 5
50 Kloong C 4
50 Kung-chang C 4
50 Thai-yuan E 3
40 Kiung-Chow E 7
40 Siang-yang E 4
31 Ichang E 4
32 Swatow F 6
30 Liang-chow C 3
30 Chifoo G 3
30 Kia-ting C 5
23 Tali B 5
20 Kan-chow C 3
12 Lien-chow D 6
10 Ping-liang D 3
6 Batang B 4
KOREA
Area, 82,000 sq. m.
Pop. 10,528,937
CHIEF CITIES.
Pop.—Thousands.
250 Seoul H 3
30 Wi-ju G 3
20 Ping-yang H 3
15 Gen-san H 3
SIAM
Area, 84,600 sq. m
Pop. 5,000,000
CHIEF CITIES.
Pop.—Thousands.
200 Bangkok C 8
50 Ayuthia C 8
FRENCH INDO-CHINA
(French Colony)
Area, 353,000 sq. m
Pop. 25,536,000
CHIEF CITIES.
Pop.—Thousands.
90 Saigon D 8
50 Hano D 6
43 Kwang-yen D 6
35 Prom-Penh C 8
30 Hue D 7
28 Baiam D 8
19 Bien-hoa D 8
15 Bien Dinh D 8
10 Hai-phong D 6
10 Udong C 8
9 Luang Phrabang C 7
7 Nong-khai C 7
6 Korat C 8
5 Kwang-nam D 7
4 Kwang-ngai D 7
1 Kratie D 8
PHILIPPINE ISLANDS
(Spanish Colony.)
Area, 114,326 sq. m
Pop. 7,000,000
CHIEF CITIES.
Pop.—Thousands.
151 Manila G 8
36 Batangas G 8
31 Laoag G 7
16 Balayan G 8
16 Lingayen G 7
13 Albay G 8
12 Bacolor G 7
8 Dagupan G 7
6 Surigao H 9
5 Zamboanga G 9
Aparri G 7
Bagangan G 8
Baranga G 8
Batan G 8
Biliig H 9
Bongabong G 7
Butuan H 9
Cabalogan H 8
Caceres G 8
Calayan G 7
Camarag G 7
Daptan G 9
Davao H 9
Dumaguete G 9
Iba H 7
Jagna G 8
Jiluanalian G 8
Laiisabela G 9
Mangarin G 8
Mindanao G 9
Misamis G 9
Palapag G 8
Paulan G 8
San Jose G 8
Santa Maria G 9
Tacloban H 8
Taitay F 8
Tugtegobao G 7
Vigan G 7
DUTCH EAST INDIES
(Dutch Colony.)
Area, 736,400 sq. m
Pop. 31,000,000
CHIEF CITIES.
Pop.—Thousands.
133 Surabaya F 12
80 Surakerta E 12
105 Batavia D 12
60 Samarang E 12
59 Djokjokata E 12
55 Palembang C 11
53 Cherribon D 12
40 Padang C 11
39 Banjermassin E 11
31 Pekalongan D 12
20 Macassar F 12
19 Magelang E 12
17 Rembang E 12
16 Kediri E 12
16 Tagal D 12
14 Tomboli G 10
10 Samarinda F 11
10 Sambas D 10
10 Probolinge E 12
8 Pontianak D 11
5 Banjoemas D 12
4 Menado G 10
4 Sambiloeri F 10
3 Sintang E 10
2 Dezoeki E 12
2 Kema H 10
2 Siak C 10
2 Siboga B 10
2 Sinkel B 10



x PHILIPPINE ISLANDS

(Spanish Colony)

Ar., 114,326 sq. m.
Pop. 7,000,000

PRINCIPAL ISLANDS.

Babuyan.. D 10 Area...212 sq. m.
Bohol..... N 12 Area. 1,184 sq. m.
Calamianes K 7 Area...618 sq. m.
Leyte.....M 13 Area. 2,896 sq. m.
Luzon.....H 10 Ar., 40,983 sq. m.
Marinduque J 9 Area...298 sq. m.
Masbate...K 11 Area. 1,320 sq. m.
Mindanao. P 12 Ar., 33,260 sq. m.
Mindoro....K 9 Area, 3,925 sq. m.
Negros.... N 10 Area, 3,467 sq. m.
Panay.....L 10 Area, 4,728 sq. m.
Ticao.....K 11 Area...139 sq. m.
Zubu.....M 11 Area, 2,289 sq. m.

CHIEF CITIES.

Pop.—Thousands.

154 Manila....I 9
36 Batangas...J 9
31 Laoag.....E 8
16 Balayan.....I 8
16 Lingayen. H 8
13 Albay.....J 11
13 Bacolor..H 8
13 Tibi.....J 11
12 Bulacan...I 8
12 Cebu.....M 12
12 Zebu.....M 11
12 Iloilo.....M 12
10 Borongan L 13
8 Daet.....J 10
7 Bacolot...M 11
7 Bolinao....G 7
6 Cavite.....I 8
6 Surigao...N 13
5 Calapan....J 8
5 Zamboanga P 9
3 Subic.....I 8
2 Puerto Principesa..O 5
2 San Pascual J 10
Aparri.....E 9
Balanga....I 8
Batan.....L 10
Binangonam H 9
Bislig.....O 14
Bongabong H 8
Bulalacao..K 9
Butuan.....O 13
Cabagan....F 9
Cabalogan L 12
Caceres.....J 11
Cagayan..O 12
Camarag...G 9
Dapitan...O 11
Davao.....P 13
Dumaguete N 11
Iba.....H 7
Ilongos...M 12
La Isabela..Q 9
Mangarin..K 8
Mariveles...I 8
Mindanao.P 12
Misamis...O 11
Palapa....K 13
Pandan.....L 9
Polloc.....P 12
Porac.....H 8
San Fernando..G 8
Santa Cruz..I 9
Santa Maria P 9
Tacloban..L 12
Talisay...M 11
Taytay.....M 7
Tuguegabao F 9
Vigan.....F 8

x HAWAII

ISLANDS.

Hawaii.....D 6 Area, 4,210 sq. m.
Kahoolawe C 5 Area....63 sq. m.
Kauai .....A 1 Area...590 sq. m.
Lanai.....C 5 Area...150 sq. m.
Maui .....C 5 Area...760 sq. m.
Molokai.... B 4 Area...270 sq. m.
Niihau .....B 1 Area ....97 sq. m.
Oahu.....B 3 Area...600 sq. m.
Total Area of Republic, 6,740 sq. m.
Pop. 109,020

CHIEF CITY.

Pop.—Thousands.

30 Honolulu..B 4

MAP OF
EUROPE.
SCALES.
Statute Miles, 69.16 = 1 Degree.
Kilometres, 111.307 = 1 Degree.
Mean Temperature for each Capital given thus, (67°)
LONGITUDE WEST FROM GREENWICH.
LONGITUDE EAST FROM GREENWICH.
ARCTIC OCEAN
ATLANTIC OCEAN
BRITISH ISLES
NORTH SEA
BALTIC SEA
MEDITERRANEAN SEA
BLACK SEA
CASPIAN SEA
WHITE SEA
ICELAND
NORWAY
SWEDEN
FINLAND
RUSSIA
DENMARK
GERMANY
FRANCE
SPAIN
PORTUGAL
ITALY
AUSTRIA-HUNGARY
SWITZERLAND
BELGIUM
HOLLAND
ROUMANIA
SERVIA
BULGARIA
EASTERN ROUMELIA
TURKEY
GREECE
CRETE
CYPRUS
SICILY
SARDINIA
CORSICA
BALEARIC ISLANDS
MOROCCO
ALGERIA
AFRICA
ASIA MINOR
CAUCASUS MOUNTAINS
URAL MOUNTAINS
ARCTIC CIRCLE
CHRISTIANIA
STOCKHOLM
ST. PETERSBURG
MOSCOW
COPENHAGEN
BERLIN
LONDON
PARIS
BRUSSELS
THE HAGUE
BERN
VIENNA
BUDAPEST
ROME
MADRID
LISBON
CONSTANTINOPLE
ATHENS
SOFIA
BUKAREST
Rand, McNally & Co.'s Indexed Atlas of the World Map of Europe
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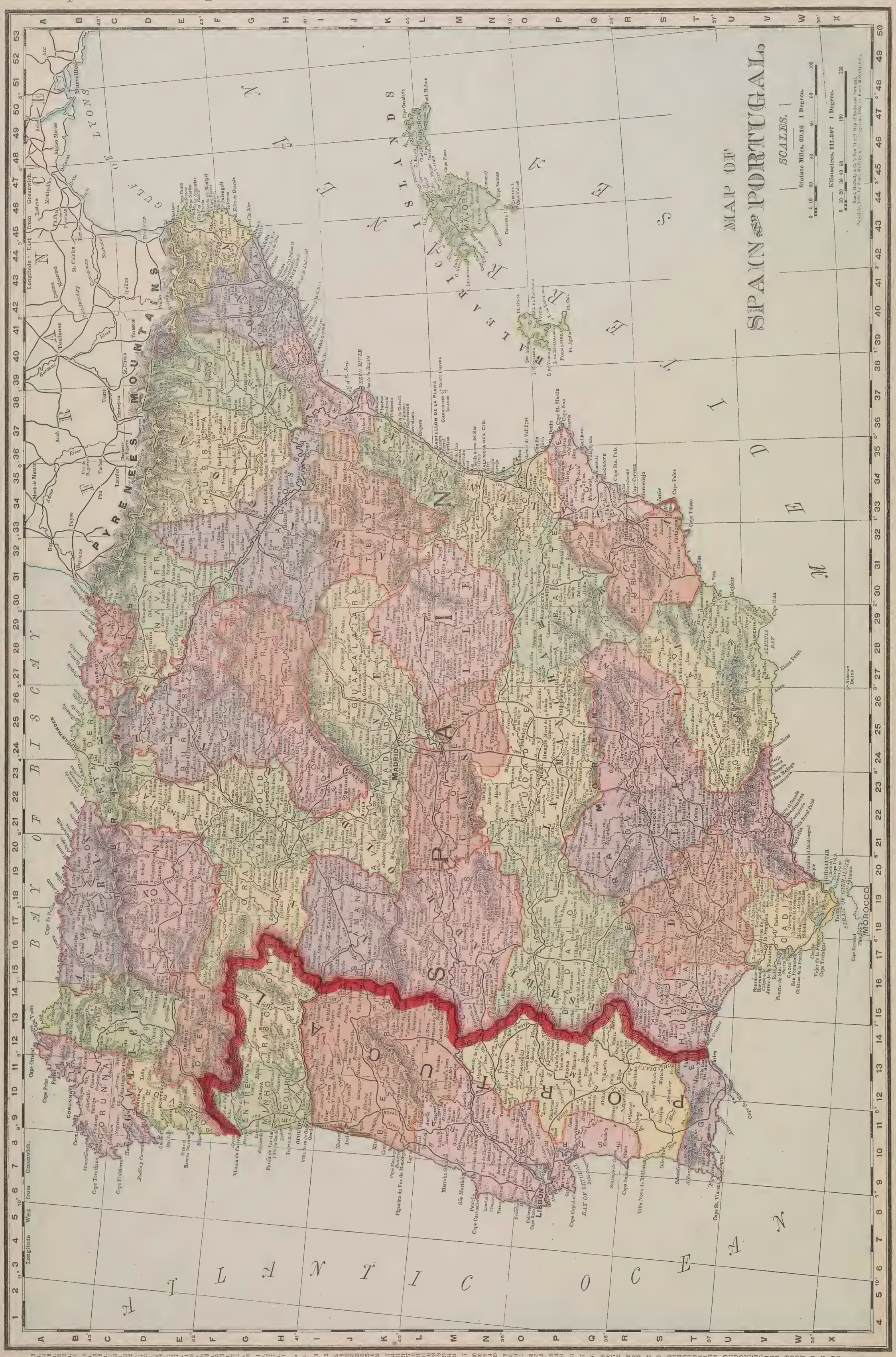


x
PORTUGAL

(Kingdom)
Area, 34,528 sq.m.
Pop. 4,660,095

PROVINCES.

ALEMTEJO..P 12
Area..9,131 sq.m.
Pop. 367,169
ALGARVE..T 11
Area..1,873 sq.m.
Pop. 204,037
BEIRA ..... J 12
Area..9,248 sq.m.
Pop. 1,377,432
ENTRE MINHO-E-DOURO..G 10
Area..2,807 sq.m.
Pop. 1,014,768
ESTREMADURA N 9
Area..6,876 sq.m.
Pop. 916,472
TRAS OS MONTES G 14
Area..2,293 sq.m.
Pop. 396,676

CHIEF CITIES.

Pop.—Thousands.
302 Lisbon (Capital)..O 7
105 Oporto..H 10
20 Braga ..... G 10
14 Loulé ..... T 12
13 Coimbra..K 10
13 Evora ..... P 12
13 Setubal..P 9
10 Ovar..... I 10
10 Tavira..... T 13
10 Povoa de Varzim..G 9
10 Elvas ..... O 14
9 Covilha ..... K 13
8 Faro ..... T 12
8 Guimaraes G 11
8 Lamego..H 12
7 Lagos ..... T 10
7 Olhao ..... T 12
7 Torres Novas M 10
7 Estremoz..O 13
7 Beja..... Q 12
7 Portalegre N 13
6 Aveiro ..... J 9
6 Palmella..P 9
6 Mira ..... J 9
6 Cuba ..... Q 12
6 Santarem..N 9

SPAIN

(Kingdom)
Area 197,670 sq.m.
Pop. 17,565,632

PROVINCES.

ALAVA ..... C 27
Area, 1,205 sq. m.
Pop. 92,593
ALBACETE..O 30
Area, 5,972 sq. m.
Pop. 229,492
ALICANTE..P 34
Area, 2,098 sq. m.
Pop. 432,335
ALMERIA..T 28
Area, 3,302 sq. m.
Pop. 339,383
AVILA ..... J 21
Area, 2,981 sq. m.
Pop. 193,093
BADAJOZ..P 17
Area, 8,687 sq. m.
Pop. 480,418
BALEARIC..L 43
Area, 1,860 sq. m.
Pop. 312,646
BARCELONA G 41
Area, 2,985 sq. m.
Pop. 899,264
BISCAY ..... B 26
Area..849 sq. m.
Pop. 235,659
BURGOS..... D 24
Area, 5,650 sq. m.
Pop. 337,822
CACERES..M 16
Area, 8,013 sq. m.
Pop. 339,793
CADIZ..... V 18
Area, 2,809 sq. m.
Pop. 429,381
CASTELLON K 35
Area, 2,446 sq. m.
Pop. 292,437
CIUDAD-REAL N 24
Area, 7,840 sq. m.
Pop. 292,291
CORDOVA..... Q 20
Area, 5,190 sq. m.
Pop. 420,714
CORUNNA..B 10
Area, 3,079 sq. m.
Pop. 613,792
CUENCA..... L 28
Area, 6,725 sq. m.
Pop. 242,024
GERONA..... D 43
Area, 2,272 sq. m.
Pop. 305,539
GRANADA..T 25
Area, 4,937 sq. m.
Pop. 484,341
GUADALAJARA I 28
Area, 4,870 sq. m.
Pop. 201,496
GUIPUZCOA..B 29
Area..728 sq. m.
Pop. 181,856
HUELVA..... S 15
Area, 4,122 sq. m.
Pop. 254,831
HUESCA..... E 35
Area, 5,878 sq. m.
Pop. 254,958
JAEN ..... Q 24
Area, 5,184 sq. m.
Pop. 437,842
LEON ..... D 17
Area, 6,167 sq. m.
Pop. 380,229
LERIDA ..... F 39
Area, 4,775 sq. m.
Pop. 285,417
LOGRONA..... E 28
Area, 1,945 sq. m.
Pop. 181,465
LUGO..... C 13
Area, 3,787 sq. m.
Pop. 431,644
MADRID..... J 21
Area, 2,997 sq. m.
Pop. 684,630
MALAGA..... U 22
Area, 2,824 sq. m.
Pop. 519,377
MURCIA..... R 31
Area, 4,478 sq. m.
Pop. 491,438
NAVARRA..... D 30
Area, 6,046 sq. m.
Pop. 304,051

x
SPAIN
PROVINCES
(Continued)

ORENSE..... E 13
Area, 2,739 sq. m.
Pop. 405,074
OVIEDO..... I 18
Area, 4,094 sq. m.
Pop. 595,191
PALENCIA..... D 22
Area, 3,196 sq. m.
Pop. 183,954
PONTEVEDRA D 10
Area, 1,739 sq. m.
Pop. 443,355
SALAMANCA, I 18
Area, 4,540 sq. m.
Pop. 347,101
SANTANDER B 23
Area, 2,113 sq. m.
Pop. 272,518
SARAGOSSA F 32
Area, 6,607 sq. m.
Pop. 414,007
SEGOVIA..... H 23
Area, 2,714 sq. m.
Pop. 154,154
SEVILLE..... S 18
Area, 7,235 sq. m.
Pop. 548,011
SORIA ..... G 27
Area, 3,936 sq. m.
Pop. 151,471
TARRAGONA H 38
Area, 2,451 sq. m.
Pop. 318,575
TERUEL..... J 33
Area, 5,491 sq. m.
Pop. 241,565
TOLEDO..... L 23
Area, 5,586 sq. m.
Pop. 330,564
VALENCIA..... M 34
Area, 4,352 sq. m.
Pop. 733,578
VALLADOLID F 21
Area, 3,013 sq. m.
Pop. 261,207
ZAMORA..... F 17
Area, 4,135 sq. m.
Pop. 269,021

CHIEF CITIES.

Pop.—Thousands.
470 Madrid (Capital)..J 24
272 Barcelona..H 42
170 Valencia ..... M 35
143 Seville..S 18
134 Malaga..U 22
99 Murcia ..... R 32
92 Saragossa G 32
84 Cartagena S 32
73 Granada T 25
63 Cadiz ..... V 18
63 Valladolid G 22
62 Jerez de la Frontera..U 17
61 Palma..... M 44
58 Lorca ..... S 31
56 Cordova R 21
51 Bilbao..... B 27
43 Oviedo ..... A 18
42 Santander A 24
40 Alicante Q 34
37 Coruna..... B 10
35 Gijon..... A 19
31 Burgos..... E 25
30 Alcoy ..... O 34
30 Linares..... Q 24
29 San Fernando..V 17
29 San Sebastian..A 30
28 Reus ..... H 39
28 Vitoria..... C 28
27 Badajoz..... P 19
27 Antequera..... T 22
27 Pamplona C 31
26 Jaen ..... R 24
26 Ferrol ..... A 11
25 Castellon de la Plana..L 36
25 Tortosa..... I 37
24 Orihuela..... Q 32
24 Santiago de Compostela C 10
23 Puerto Real..Q 20
23 Vélez Malaga..V 23
23 San Lucar de Barrameda U 17
22 Cangas de Tineo..B 16
22 Salamanca ..... I 18
22 Tineo ..... A 16
22 Lucena ..... Q 25
21 Tarragona..... S 37
21 Villarrobledo..... O 30
21 Allacete..O 30
21 Toledo ..... L 23
20 Puerto de Santa Maria V 17
20 Cuevas de Vera..T 30
20 Pontevedra D 10
20 Lugo ..... C 12
20 Sabadell..... G 42
20 Manacor..M 45
19 Osuna ..... T 20
19 Loja..... T 23
19 Manresa..F 41
19 Llanes..... A 21
19 Cebda..... Q 26
18 Aleira..... N 34
18 Port Mahon L 49
18 Mataro..... G 43
18 Ronda..... U 19
18 Tortosa..... I 39
18 Yecla ..... P 33
18 Orihuela A 32
17 Carmona..S 19
17 Motril..... U 25
16 Mazarron..S 31
16 Martos..... R 24
16 Lalin ..... C 11
16 Arcos de la Frontera U 18
16 Moron..... T 19
16 Badalona G 43
16 Sueca ..... A 17
16 Arganda..... S 24
16 Triego de Cordova..S 23
16 Iluercal Obera..S 30
16 Logroño..E 28
15 Gerona..... F 44
15 Valdepenas ..... O 26
15 Zamora..... G 18
15 Don Benito..R 22
15 Caravaca..Q 29
15 Palencia..R 22
15 Vigo..... E 10

ASIA

ADEN ..... F 8 (British Possess) Area.....75 sq. m. Pop..... 41,910

AFGHANISTAN (Empire).. H 4 Ar., 279,000 sq. m. Pop.....4,000,000

ARABIA ..... F 6 (Independent State) Ar.,1,172,000 sq. m Pop.....3,500,000

BALUCHISTAN (Empire).. H 5 Ar., 130,000 sq. m. Pop..... 500,000

BHOTAN (Kingdom)..K 5 Area, 16,800 sq. m. Pop..... 35,000

BORNEO, NORTH..M 9 (British Colony) Area, 31,106 sq. m. Pop. 175,000

CEYLON (British Colony) J 9 Area, 25,364 sq. m. Pop.....3,008,166

CHANDERNAGORE..J 6 (French Depen.) Area .... Pop. 24,059

CHINA ..... L 4 (Empire) Ar. 4,218,401 sq. m. Pop....402,680,000

DUTCH EAST INDIES (Dutch Colony)...N 11 Ar., 736,400 sq. m. Pop.....34,000,000

FRENCH INDIA (French Colony) Area...200 sq. m. Pop..... 286,913

FRENCH INDO-CHINA ..... L 7 (French Dependencies) Ar., 253,000 sq. m. Pop.....23,536,000

GOA..... I 7 (Portuguese Possession) Area, 1,390 sq. m. Pop.....494,836

HONGKONG (British Colony) ...M 6 Area.....29 sq. m. Pop. 221,441

INDIA, BRITISH..I 6 (Empire) Ar. 1,068,314 sq. m. Pop....221,172,952

JAPAN ..... O 4 (Empire) Ar., 161,245 sq. m. Pop....44,212,429

KARICAL ..... J 8 (French Depen.) Area.....53 sq. m. Pop. 19,172

KOREA..... N 3 (Empire) Area, 82,000 sq. m. Pop.....10,528,937

MAHE..... I 8 (French Depen.) Area.....26 sq. m. Pop. 8,911

NEPAL (Kingdom)...J 5 Area, 54,000 sq. m. Pop.....2,000,000

OMAN ..... G 6 (Ind'pend State) Area. 82,000 sq. m. Pop. 1,500,000

PERSIA (Kingdom)...G 4 Ar..628,000 sq. m. Pop. 7,653,000

PHILIPPINE ISLANDS (Spanish Colony)...N 7 Ar..114,326 sq. m. Pop. 7,000,000

PONDICHERY J 8 (French Depen.) Area .... Pop. 49,052

RUSSIA, ASIATIC (Empire)...K 1 Ar. 6,564,778 sq. m Pop. ...23,045,560

SIAM (Kingdom)...L 7 Area, 84,000 sq. m. Pop. 5,000,000

TURKEY IN ASIA (Empire)...E 4 Ar..653,423 sq. m. Pop. ... 17,117,690

YANAON ..... J 7 (French Depen.) Area .. 3½ sq. m. Pop..... 5,011

CHIEF CITIES.

Pop.—Thousands.

2000 Canton. M 6
1300 Pekin....M 2
1269 Tokyo ..P 3
978 Calcutta ..J 6
950 Tientsin. M 3
822 Bombay ...I 7
800 Hau-kow M 4
700 Hang-Chow N 4
650 Fuchau ..N 5
487 Osaka .... O 4
453 Madras ...J 8
415 Hyderabad I 7
405 Shanghai N 4
340 Kyoto..... O 4
273 Lucknow .J 5
255 Ning-po..N 5
219 Benares ..J 5
210 Teheran. G 3
200 Bangkok. L 8
200 Seoul .....N 3
200 Smyrna.. D 3
193 Delhi .....I 5
189 Cawnpoor J 5
189 Mandalay K 6
180 Bangalore I 8
180 Rangoon K 7
180 Tabreez..F 3
177 Lahore....I 4
175 Allahabad J 5
168 Agra.....I 5
165 Patna .....J 5
161 Poona ....I 7
159 Jeypore ..I 5
154 Manila ...N 8
150 Damascus E 4
150 Nankin ..M 4
148 Ahmedabad I 6
140 Chin-Kiang N 4
137 Amritsar .I 4
137 Victoria .M 6

OCEANIA

COUNTRIES.

BISMARCK ARCHIPELAGO D 6 (German Protectorate) Area..... 20,000 sq. m. Pop..... 150,000

CAROLINE ISLANDS C 6 (Spanish Colony) Area..... 560 sq. m. Pop..... 30,000

COOK ISLANDS E 11 (British Protectorate) Area..... 142 sq. m. Pop..... 8,400

FIJI E 9 (British Colony) Area..... 8,083 sq. m. Pop..... 121,139

GILBERT ISLANDS D 9 (British Protectorate) Area..... 166 sq. m. Pop..... 25,200

HAWAII H 4 (Republic) Area..... 6,740 sq. m. Pop..... 109,020

KAISER WILHELM'S LAND D 6 (German Protectorate) Area..... 93,500 sq. m. Pop..... 110,000

MARIANNE ISLANDS B 6 (Spanish Colony) Area..... 430 sq. m. Pop..... 10,172

MARQUESAS ISLANDS F 12 (French Colony) Area..... 480 sq. m. Pop..... 5,000

MARSHALL ISLANDS C 8 (German Protectorate) Area..... 150 sq. m. Pop..... 13,000

NEW CALEDONIA H 2 (French Colony) Area..... 6,000 sq. m. Pop..... 51,033

NEW GUINEA D 6 (British Colony) Area..... 88,000 sq. m. Pop..... 350,000

NEW GUINEA D 5 (Dutch Possess.) Area..... 151,789 sq. m. Pop..... 300,000

NEW HEBRIDES E 8 (Ind. Native) Area..... 5,500 sq. m. Pop..... 73,000

NEW SOUTH WALES G 6 (British Colony) Area..... 309,700 sq. m. Pop..... 1,132,234

NEW ZEALAND H 9 (British Colony) Area..... 104,471 sq. m. Pop..... 626,658

QUEENSLAND F 6 (British Colony) Area..... 668,497 sq. m. Pop..... 393,718

SAMOA E 11 (Kingdom) Area..... 1,084 sq. m. Pop..... 31,000

SANTA CRUZ E 8 (Ind. Native) Area..... 360 sq. m. Pop..... 5,000

SOCIETY IS. E 12 (French Protec.) Area..... 1,412 sq. m. Pop..... 25,000

SOLOMON IS. D 8 (German Protectorate) Area..... 9,000 sq. m. Pop..... 50,000

SOUTH AUSTRALIA F 5 (British Colony) Ar. 903,690 sq. m. Pop..... 320,431

TASMANIA H 6 (British Colony) Area 26,215 sq. m. Pop..... 146,667

TONGA F 10 (Kingdom) Area..... 374 sq. m. Pop..... 17,530

TRANSOIT AND GAMBIER ISLANDS G 12 (French Colony) Area..... 300 sq. m. Pop..... 5,250

VICTORIA G 6 (British Colony) Area..... 87,884 sq. m. Pop..... 1,140,405

WALLIS IS. E 10 (French Colony) Area..... 100 sq. m. Pop..... 5,000

WESTERN AUSTRALIA F 4 (British Colony) Ar. 975,920 sq. m. Pop..... 49,782

CHIEF CITIES.

Pop.—Thousands.

435 Melbourne G 6
220 Sydney G 7
19 Brisbane F 7
28 Adelaide G 5
26 Hobart H 6
21 Wellington H 9
20 Honolulu H 4
29 Auckland G 9
27 Dunedin H 9
22 Launceston H 6
20 Geelong G 6
39 Newcastle G 7
16 Christchurch H 9
17 Goulburn G 6
12 Rockhampton F 7
9 Marybrough F 7
9 Townsville E 6
8 Bathurst G 6
8 Napier G 9
8 Brighton H 6
8 Perth G 3
6 Fremantle G 3
4 Hilo H 5
4 Noumea (Port de France) H 2
2 Gawler G 5
2 Kapunda G 5
1 Gerlaton F 3
1 Port Augusta G 5
1 Port Moresby D 6

x
AFRICA

Area, 11,514,307 sq. m.
Pop ...127,038,370

COUNTRIES.

ABYSSINIA..N 6 (Kingdom) Area, 150,000 sq. m Pop.....3,500,000

ALGERIA ....G 2 (French Colony) Area, 184,474 sq. m. Pop.....4,429,421

ANGOLA .... J 11 (Portuguese Colony) Area, 484,800 sq. m Pop.....4,119,000

AZORES ISLANDS..A 1 (Portuguese Possessions) Area, 1,005 sq. m. Pop. 255,594

BECHUANALAND..K 13 (British Protec.) Area, 213,000 sq. m Pop. 200,000

CANARY ISLANDS..C 3 (Spanish Prov.) Area, 2,808 sq. m. Pop. 291,625

CAPE OF GOOD HOPE..K 15 (British Colony) Area, 221,311 sq. m. Pop.....1,527,224

CAPE VERDE ISLANDS..C 8 (Portuguese Colony) Area, 1,180 sq. m. Pop. 114,130

EAST AFRICA, STATE OF, M 12 (Portuguese Colony) Area, 301,000 sq. m. Pop, ...3,120,000

EGYPT.....L 3 (Turkish Tributary State) Area, 400,000 sq. m. Pop.....9,734,405

ERITREA .. . N 5 (Italian Colony) Area, 50,000 sq. m. Pop. 200,000

FRENCH KONGO and GABOON I 8 (French Territory) Area, 250,000 sq. m. Pop.....6,900,000

GERMAN EAST AFRICA..M 10 (German Protectorate) Area, 380,000 sq. m. Pop.....4,000,000

GERMAN SOUTH-WEST AFRICA (German Protectorate) J 13 Area, 322,450 sq. m. Pop. 200,000

KAMEERUN.... I 7 (German Protectorate) Area, 191,130 sq. m. Pop. 3,500,000

KONGO INDEPENDENT STATE K 9 (Belgian Colony) Area, 900,000 sq. m. Pop.....30,000,000

LAGOS and YORUBA..G 7 (British Colony) Area, 20,070 sq. m. Pop. 3,000,000

LIBERIA ....E 7 (Republic) Area, 14,360 sq. m. Pop. 1,068,000

COUNTRIES.

MADAGASCAR P 12 (French Colony) Ar., 228,500 sq. m. Pop.....3,500,000

MADEIRA ISLANDS..C 2 (Portuguese Province) Area...505 sq. m. Pop..... 134,000

MOROCCO.... E 2 (Empire) Ar., 219,000 sq. m. Pop.....5,000,000

NATAL..... M 14 (British Colony) Area, 20,461 sq. m. Pop..... 543,913

NIGER TERRITORIES....H 7 (British Protectorate) Ar., 500,000 sq. m. Pop.....35,000,000

ORANGE FREE STATE..L 14 (Republic) Area, 48,326 sq. m. Pop..... 207,503

RIVIÈRES DU SUD..D 6 (French Colony) Pop..... 47,541

SENEGAL....D 6 (French Colony) Ar., 115,800 sq. m. Pop.....2,000,000

SIERRA LEONE D 7 (British Colony) Area, 15,000 sq. m. Pop..... 180,000

SOMALILAND P 7 (British Protectorate) Area, 68,000 sq. m. Pop. no estimate

SOUTH AFRICAN REPUBLIC. L 13 (Republic) Ar., 119,139 sq. m. Pop..... 245,397

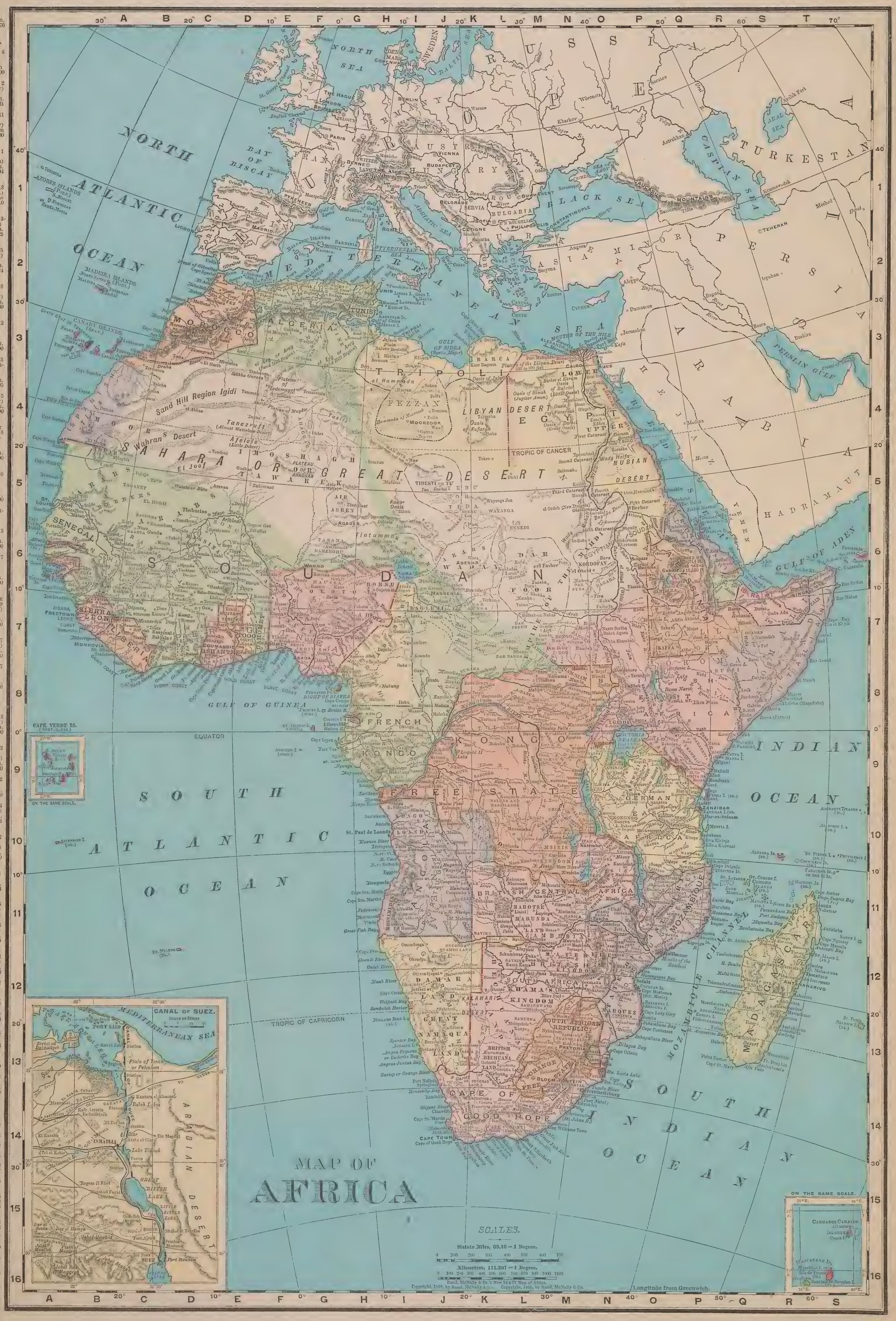
TRIPOLI.....J 3 (Turkish Province) Ar., 398,900 sq. m. Pop.....1,300,000

TUNIS..... H 2 (French Colony) Area, 50,840 sq. m. Pop.....1,500,000

CHIEF CITIES.

Pop.—Thousands.

570 Cairo.... M 2
320 Alexandria L 2
153 Tunis.....I 1
140 Fez.....F 2
102 Johannesburg..L 14
100 Antananarivo..P 12
90 Bida.....H 7
83 Cape Town J 15
83 Algiers....G 1
75 Oran..... F 1
60 Kuka.. ... I 6
57 Tanta .... M 2
50 Yokoba....I 6
47 Constantine H 1
42 Port Said..M 2
31 Damietta..M 2
31 Bona.....H 1
30 Freetown..D 7
30 Tangier...E 1
30 Zanzibar..N 10
30 Tlemcen..F 1
25 Durban..M 15
24 Bildah.... G 1
23 Port Elizabeth..L 15
18 Pietermaritzburg..M 14
16 Akkra .... F 7
12 Cape Coast Castle..F 8
10 Tananave Q 12



C. R. Shoemaker
1898

Spanish War Atlas

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